Attorney Docket No. 1454.1638

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Franz	AUE	RB	ACH	et al.	
Applica	atior	No	.:		Group Art Unit:
Filed:	(Co	ncui	rrenti	y)	Examiner:
For:				AL COMPONENT ON A SUBST (as amended)	RATE AND METHOD FOR PRODUCTION
				INFORMATION DISCLOS	SURE STATEMENT
PO Bo	x 14	50		Patents 13-1450	
Sir:					
subjec	ed c	erta S. pa	in inf atent	ormation which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby by consider material to the examination of the the Examiner make this information of recor bject application.
	1.		Enc	losures accompanying this Inforr	mation Disclosure Statement are:
		1a. 1b. 1c. 1d.		Application publications. English language copy of a cor or a PCT International Search English language translation (cattached to non-English languation PTO-1449.	cept for U.S. Patents and U.S. Patent mmunication(s) from a foreign Patent Office Report. complete, Abstract or relevant portion(s)) age publications as indicated on the attached References (ATTACHMENT 1(e), hereto) for
		٠٠.		providing a concise explanation	
	2.	\boxtimes			a concise explanation of what is presently each non-English language publication is
	2	a.	\boxtimes	"English language version of the degree of relevance found by the	guage publication(s) cited on the enclosed e search report or action which indicates the e foreign office". (See MPEP § 609, nformation Disclosure Statement, Part A(3):
		2b.		set forth in the application.	

10/551207 JC12 Rec'd PCT/PTC 28 SEP 2005

	2c. 2d.		satisfied for the non- attached PTO-1449 a Abstract or relevant p enclosed as Attachm	as having an E portion(s)) atta	inglish language ched thereto.		
3.	to I (ot	be, ma	ssion is made that the aterial to patentability an search report(s) fro onal Search Report, if	nor a represer om a counterp	ntation that a se art foreign appli	arch has been cation or a PC1	made r
					Respectfully su	ıbmitted,	
					STAAS & HALS	SEY LLP	
Dated: 1201 New Washingt Telephon Facsimile	v Yor on, [e: (2	rk Ave D.C. 2 02) 43	34-1500	Ву:	Richard A. Goll Registration No		lofer

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1454.1638 APPLICATION NO.			
		FIRST NAMED INVENTOR			
INFORMATION DIOC	LOOUDE OTATEMENT	Franz AUERBACH			
	LOSURE STATEMENT	FILING DATE	GROUP ART UNIT		
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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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АН	2 382 101	09/22/1978	FRANCE		Х
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				TRANSL YES	
	AM	Harmann, G., Wire Bonding in Microele Reliability, and Yield, 2nd Edition, McGr			
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EXAMINER	/. lei	emy Norris/ DA	TE CONSIDERED 06/19/2009		

/Jeremy Norris/ DATE GONGIDENCE 06/19/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2 of 2

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1454.1638	APPLICATION NO.
LIST OF REFERENC	ES CITED BY APPLICANT	FIRST NAMED INVENTO	K, JJIEOL
(Use several	sheets if necessary)	FILING DATE (Concurrently)	GROUP ART UNIT
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	. NAME	CLASS	SUB- CLASS	FILING DATE
	ВА				-		
	ВВ						
	вс						
	BD						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS YES	LATION NO
BE							
BF							
BG							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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ВМ	"Improved Method for C-4 Chip Join"; IBM Technical Disclosure Bulletin, Vol. 31, No. 6, November 1998; pp. 335-336.
	BH BI BJ BK BL

EXAMINER /Jeremy Norris/	DATE CONSIDERED	06/19/2009				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if						

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ATTACHMENT 1(e)

EXPLANATIONS OF RELEVANCY OF REFERENCES

_	ATTORNEY DOCKET NO.		APPLICATION NO.
	1454.1638	10	1/551207
	FIRST NAMED INVENTOR		
	Franz AUERBACH		
	FILING DATE		GROUP ART UNIT
	(Concurrently)		

German Patent Application No. DE 196 17 055 (Reference AK) corresponds to U.S. Patent Application No. 5,856,913 (Reference AG)